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P  
N  
K

In the Claims:

Cancel pending claims 8-17 and substitute therefore new claims 18 through 27 as follows:

Cm

18. In a truck tractor and trailer motor vehicle wherein the trailer is attached to the tractor by a connecting device and said tractor has a cab for a driver mounted on a frame and front steering wheels attached to said frame by a steering axle attached to said frame by a set of leaf springs with each leaf spring being mounted to said frame by a front fixed pivotable mount which allows the said leaf spring to rotate and thereby to move up and down relative to said frame at said front fixed mount, wherein a longitudinal axis of the leaf spring runs horizontally from the front pivotable mount to the rear of said leaf spring where said leaf spring is pivotably attached to a rear spring shackle which is pivotably attached to a rear fixed mount which allows for movement of the position of the rear end of the said leaf spring;

P | a means for adjusting the ride, handling and steering characteristics of said truck tractor vehicle comprising:

P | C an air bellows spring means located directly on and above each of said leaf springs between the leaf spring and the frame of said tractor in a space beginning immediately to the rear of said steering axle;

P | wherein said air bellows spring means is mounted on top of said leaf spring using a saddle bracket which is a U-shaped plate which

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fits over the top of said leaf spring with an outer side plate of said saddle bracket fitted to the side of said leaf spring so that said saddle bracket is slideably moveable on said leaf spring and where said saddle bracket extends a predetermined distance along the top of said leaf spring in a space beginning immediately to the rear of the steering axle and going approximately one half of the distance between a vertical center line through the axle and the rear spring shackle;

1. wherein the top of said air bellows spring means is secured to the frame above the vertical center line of said air bellows spring means by an upper mounting bracket;

2. wherein said air bellows spring means is connected to an air supply means through a manually adjustable pressure adjustment means which can be adjusted by the driver inside the cab.

3. A means for adjusting the ride, handling and steering characteristics of a ~~truck~~ <sup>Vehicle</sup> of claim 1, wherein said saddle bracket is a rigid plate extending along the top of and resting on said leaf springs and said plate has a vertical flange extending downwardly along each side of said leaf spring a predetermined distance.

4. A means for adjusting the ride, handling and steering characteristics of a ~~truck~~ <sup>Vehicle</sup> of claim 1, wherein said saddle bracket is positioned immediately adjacent said steering axle.

5. A means for adjusting the ride, handling and steering characteristics of a ~~truck~~ <sup>Vehicle</sup> of claim 1, wherein said saddle bracket is loosely and slideably secured by a restraining means.

*S*  
22. A means for adjusting the ride, handling and steering characteristics of a Vehicle of claim 18 wherein said air bellows spring means has a diameter in the range of about three to ten inches.

*C*  
*C*  
*DK*  
23. In a truck type motor vehicle wherein the truck comprises a portion having a frame on which an engine and cab for a driver are mounted wherein a front steering axle is mounted on said frame and attached to said frame by a set of leaf springs with said front steering axle having a set of steerable wheels attached thereto wherein each of said leaf springs is attached to said frame at the front of said leaf spring by a fixed pivotable mount and wherein each of said leaf springs is pivotably attached to said frame at the rear of said leaf spring by a rear spring shackle which allows for movement of the rear end of said leaf spring;

*P* 1 an improvement for adjusting the ride, handling and steering characteristics of said truck comprising:

*C*  
*Enclosed*  
*C*  
*C*  
mounting directly on and above each of said leaf springs an adjustable air bellows spring means using a saddle bracket which is a U-shaped plate which fits over the top of said leaf spring and wherein said plate of said saddle bracket has an outer side fitted to the side of said leaf spring so that said saddle bracket is slideably mounted on said leaf spring in a space on top of said leaf spring beginning immediately to the rear of said steering axle and going approximately one half the distance between a vertical center line through the axle and the rear spring shackle, wherein said saddle bracket is loosely and slideably secured by a restraining means;

*P1* wherein the top of said air bellows spring means is secured to the frame above the vertical center line of said air bellows spring means by an upper mounting bracket;

*P1* wherein said adjustable air bellows spring means is connected to an air supply means through a manually adjustable pressure adjustment means which can be adjusted in the cab by the driver to supply the desired air pressure to said adjustable air bellows spring means.

*C 7.* A means for adjusting the ride, handling and steering characteristics of a ~~truck~~ *Vehicle* *6* of claim *23* wherein said saddle bracket is a rigid plate extending along the top of and resting on said leaf springs and said plate has a vertical flange extending downwardly along each side of said leaf spring a predetermined distance.

*C 8.* A means for adjusting the ride, handling and steering characteristics of a ~~truck~~ *Vehicle* *4* of claim *23* wherein said saddle bracket is positioned immediately adjacent said steering axle.

*C 9.* A means for adjusting the ride, handling and steering characteristics of a ~~truck~~ *Vehicle* *6* of claim *23* wherein said saddle bracket is loosely and slideably secured by a restraining means.

*C 10.* A means for adjusting the ride, handling and steering characteristics of a ~~truck~~ *Vehicle* *6* of claim *23* wherein said air bellows spring means has a diameter in the range of about three to ten inches.

*end*